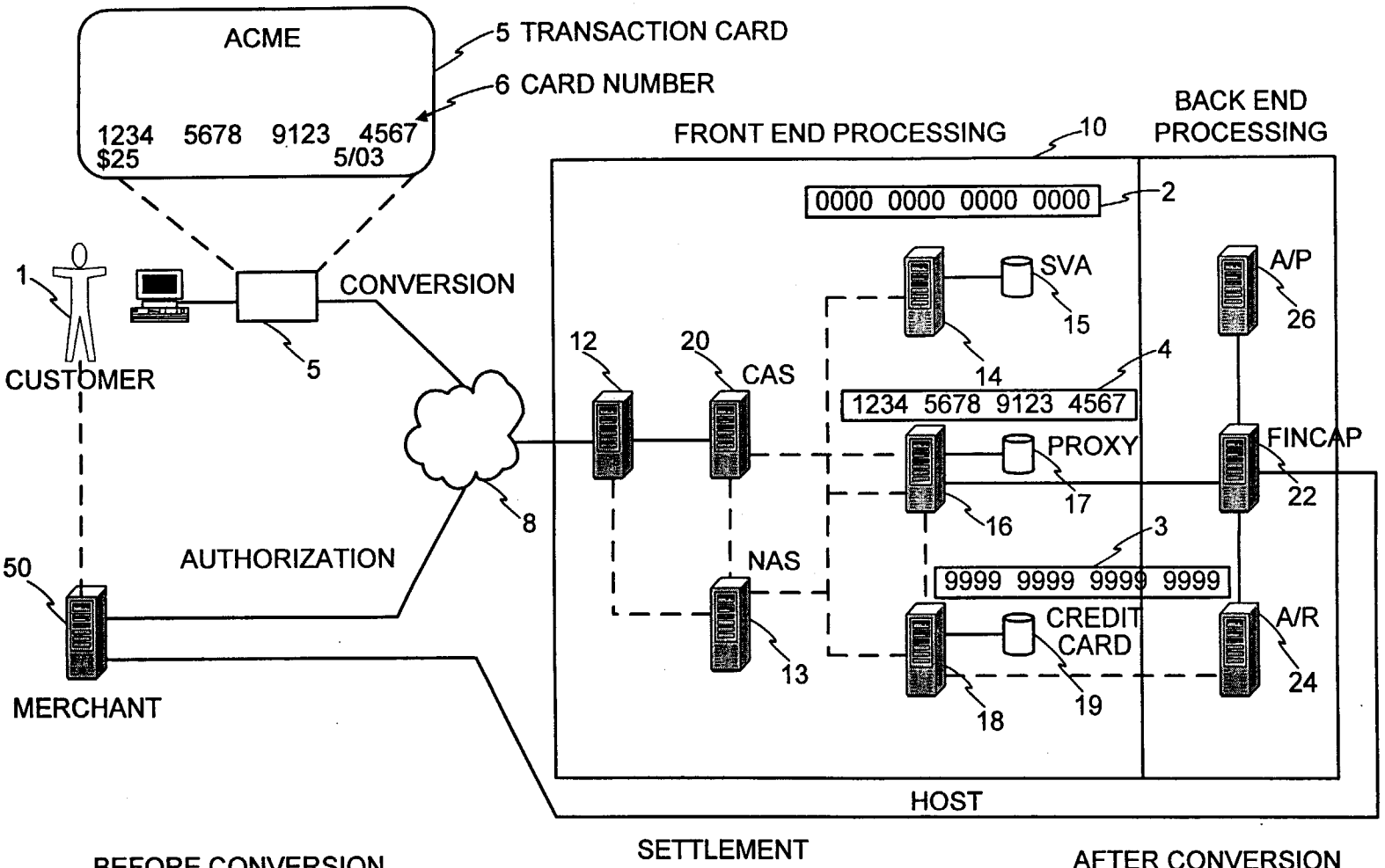

BEFORE CONVERSION

17 | 1234 5678 9123 4567 | 0000 0000 0000 0000 | =

AFTER CONVERSION

17 | 1234 5678 9123 4567 | 9999 9999 9999 9999 | =

FIG. 1

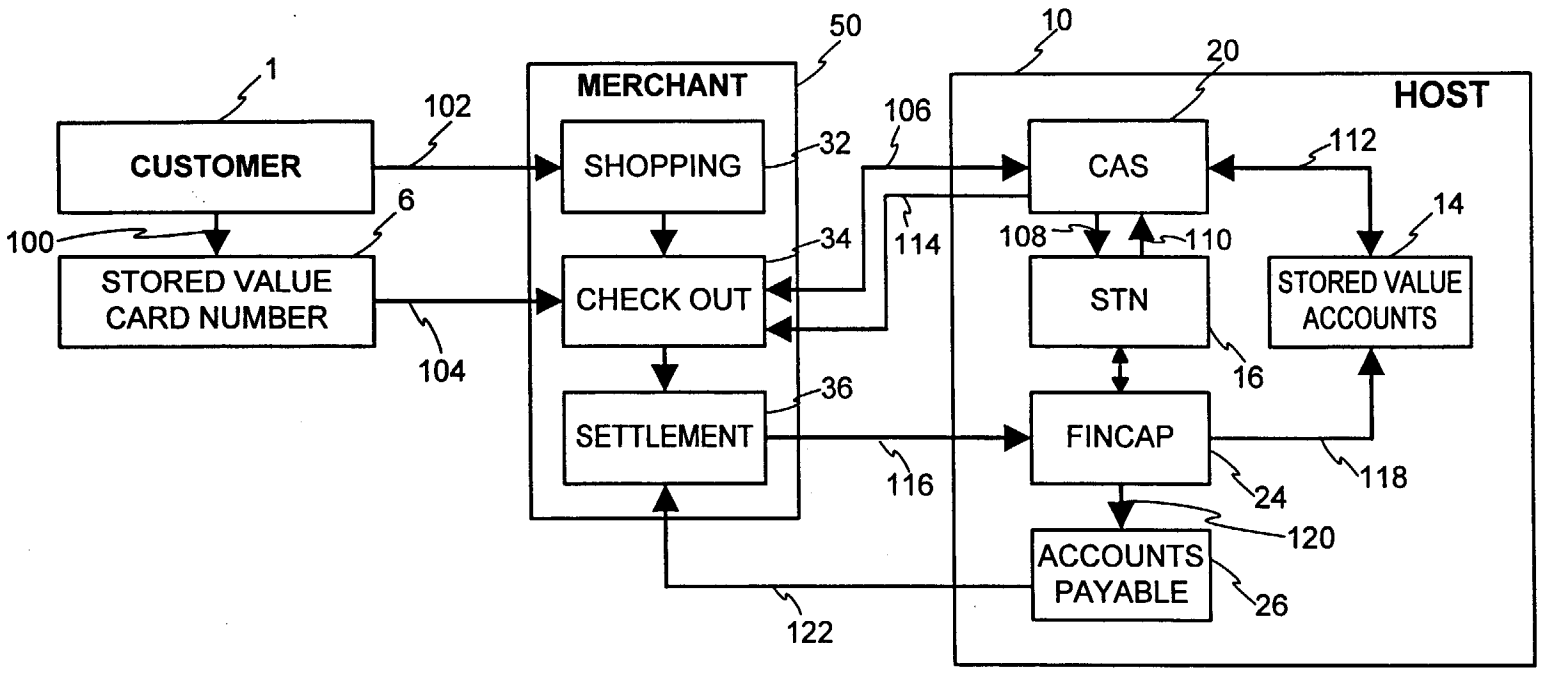
1
CUSTOMER
102
100
6
STORED VALUE CARD NUMBER
104
50
MERCHANT
SHOPPING
32
106
34
CHECK OUT
114
36
SETTLEMENT
116
10
20
HOST
CAS
112
14
108
110
STN
STORED VALUE ACCOUNTS
16
FINCAP
118
24
120
ACCOUNTS PAYABLE
26
122

FIG. 2

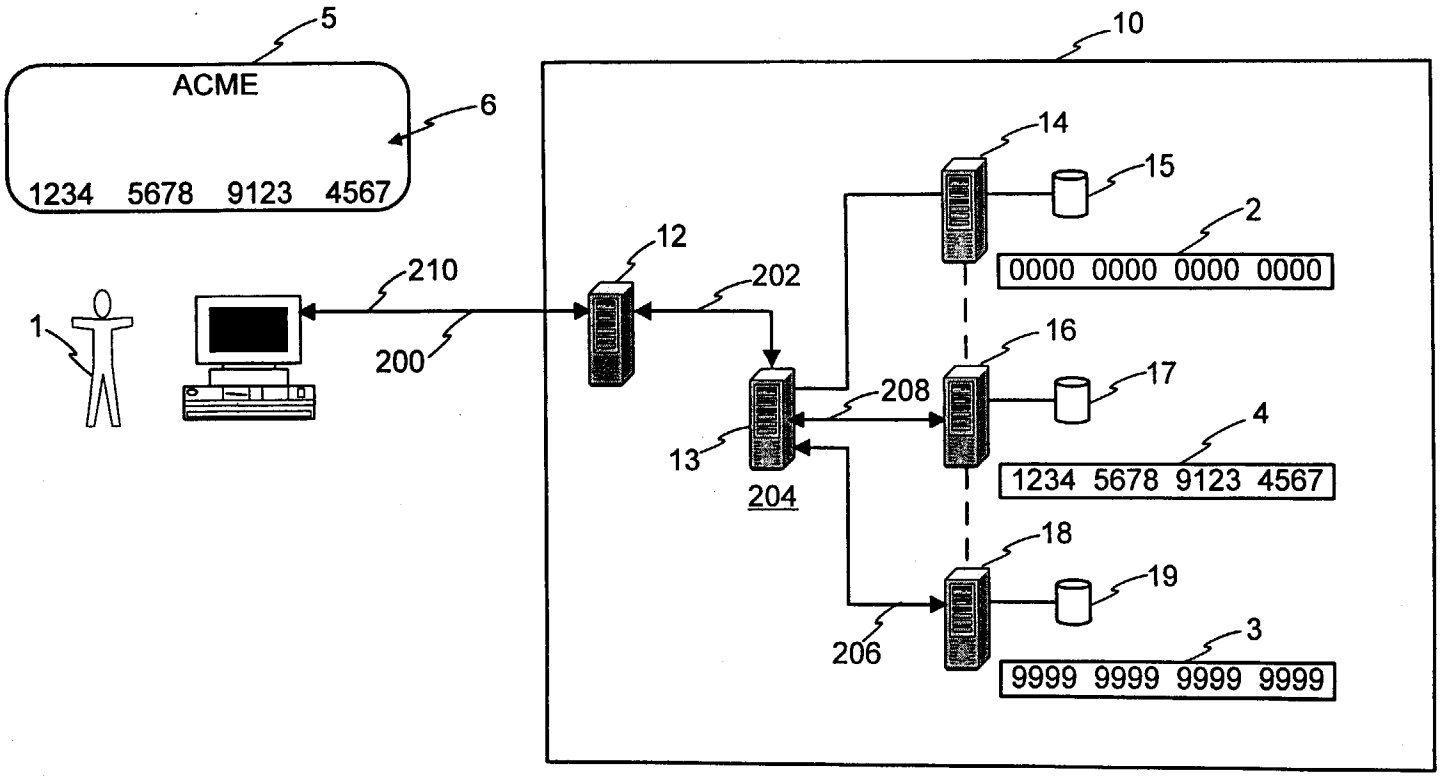
5
ACME
6
1234 5678 9123 4567
10
14
15
2
0000 0000 0000 0000
12
210
202
1
200
16
17
208
4
1234 5678 9123 4567
13
204
18
19
206
3
9999 9999 9999 9999

FIG. 3

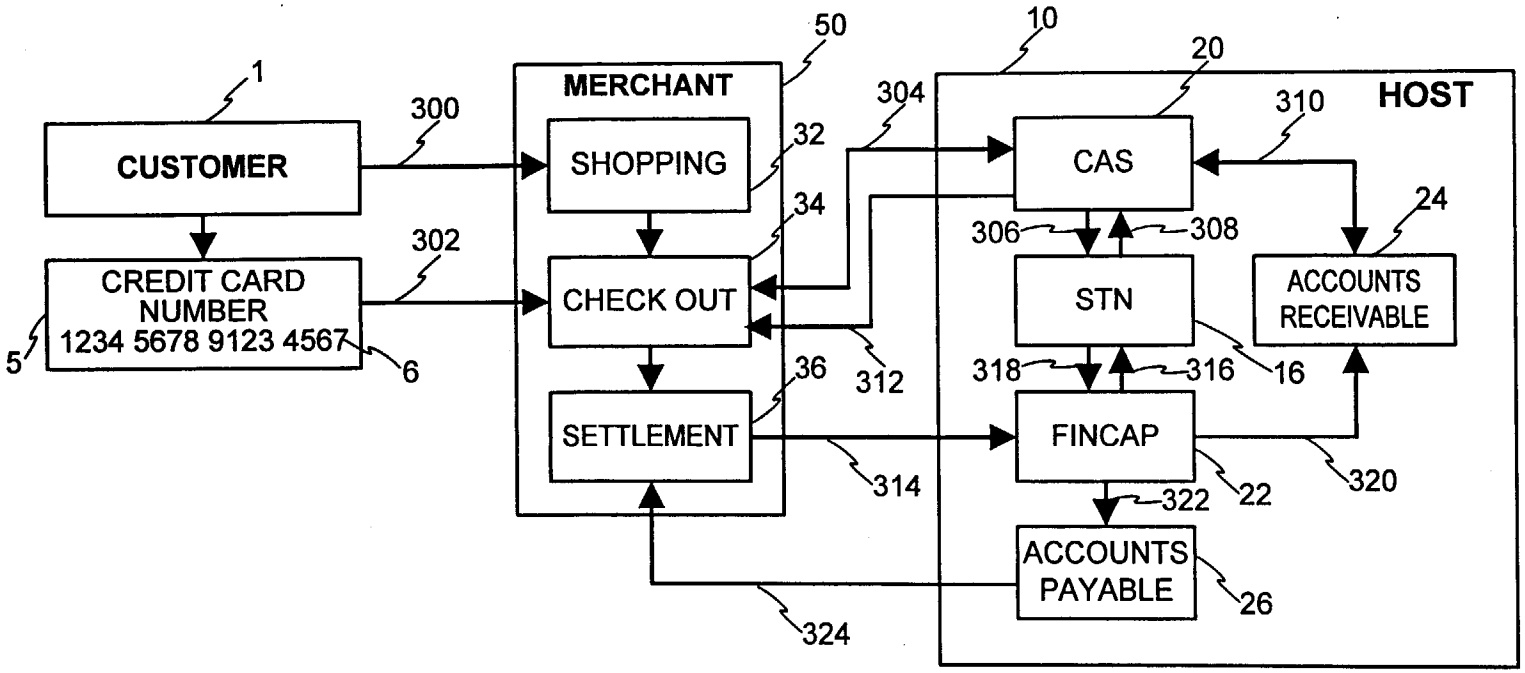
1
CUSTOMER
300
302
CREDIT CARD
NUMBER
1234 5678 9123 4567
5
6
MERCHANT
50
SHOPPING
32
CHECK OUT
34
SETTLEMENT
36
312
314
10
20
HOST
304
CAS
310
24
306
308
STN
ACCOUNTS
RECEIVABLE
318
316
16
FINCAP
320
322
22
ACCOUNTS
PAYABLE
26
324

FIG. 4